

Title (en)

REFRIGERATOR AND APPARATUS FOR FABRICATING THE SAME

Title (de)

KÜHLSCHRANK UND VORRICHTUNG ZUR HERSTELLUNG DAVON

Title (fr)

RÉFRIGÉRATEUR ET SON APPAREIL DE FABRICATION

Publication

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Application

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- KR 2016008525 W 20160802

Abstract (en)

A refrigerator includes a vacuum adiabatic body including a conductive resistance sheet providing a vacuum space part that has a temperature between a temperature of an internal space and a temperature of an external space and is in a vacuum state, the conductive resistance sheet capable of resisting heat conduction between a first plate member and a second plate member, wherein at least one of the conductive resistance sheet and each of the first and second plate members are welded to each other to provide a welding part, wherein a plurality of regular beads are provided to a surface of the welding part, and wherein the bead includes: a parabolic inflection region provided at a center portion; linear regions respectively provided at both outsides of the inflection region; and edge regions respectively provided at outsides of the linear regions. Accordingly, the vacuum adiabatic body is applied, so that it is possible to provide a refrigerator capable of performing a reliable operation and a fabrication method of the refrigerator.

IPC 8 full level

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- [XAI] JP 2002225139 A 20020814 - HONDA MOTOR CO LTD
- [XAI] JP 2008114420 A 20080522 - HAMAMATSU PHOTONICS KK

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CN 111895715 B 20230428; CN 111947389 A 20201117; CN 111947389 B 20230106; CN 111964345 A 20201120; CN 111964345 B 20230421;
EP 3368842 A1 20180905; EP 3368842 A4 20190925; EP 3368842 B1 20200311; EP 3660430 A2 20200603; EP 3660430 A3 20200902;
EP 3660430 B1 20221005; EP 4089352 A2 20221116; EP 4089352 A3 20230222; ES 2784909 T3 20201001; US 10987757 B2 20210427;
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